

## CLAIMS:

A method of disconnecting electrical load from an overloaded power system grid while maintaining part of the customers electrical circuits energized, consisting of the following steps:

- a. placing an on/off switch in either leg of the 240 volt circuit of the 3 wire, center tapped, grounded cable serving said customers,
- b. providing a frequency meter to monitor the frequency of said power system grid,
- c. means to open said on/off switch whenever said frequency meter indicates that the frequency of said overloaded power system grid has dropped to a point at which said overloaded power system grid is in danger of becoming unstable,

Whereby the disconnecting of electrical load from said overloaded power system grid has been accomplished while maintaining part of said customers electrical circuits energized.